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17. The mobile medical imaging system of claim 1, wherein the gantry ring translates at least about one meter along the length of the base.

18. The mobile medical imaging system of claim 1, wherein the inner bore diameter is between about 40 and 50 inches.

19. The mobile medical imaging system of claim 1, wherein the gantry ring has a width of about 17 inches or less.

20. The mobile medical imaging system of claim 14, wherein the gantry ring rotates about said axis between an imaging position, wherein the bore of the gantry ring is faced generally in the direction of the pedestal, and a transport position, wherein the bore is faced generally perpendicular to the pedestal.

21. The mobile medical imaging system of claim 20, wherein the system has a first width when the gantry ring is in an imaging position and a second width when the gantry ring is in a transport position, the second width being less than the first width.

22. The mobile medical imaging system of claim 14, wherein the height of the pedestal above the top surface of the base is adjustable.

23. The mobile medical imaging system of claim 14, wherein the pedestal is rotatable about an axis extending generally normal to the top surface of the base.

24. The mobile medical imaging system of claim 14, wherein the pedestal is configured to receive and secure a tabletop support on a top surface of the pedestal, and the tabletop support translates in at least one direction relative to the pedestal and base.

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25. The mobile medical imaging system of claim 14, further comprising a releasable locking mechanism for securing a tabletop support on a top surface of the pedestal.

26. The mobile medical imaging system of claim 1, wherein the motorized system comprises at least one actuator for translating and rotating the gantry ring on the base.

27. The mobile medical imaging system of claim 1, further comprising a control system for controlling the operation of the image collection equipment and the translation and rotation of the gantry.

28. The mobile medical imaging system of claim 1, further comprising a tabletop support mounted directly to the base, the tabletop support extending at least partially into the bore of the gantry ring.

29. The mobile medical imaging system of claim 28, wherein the tabletop support comprises a chair.

30. The mobile medical imaging system of claim 1, further comprising a retractable support element that extends upwards from the base to support a cantilevered end of a tabletop support that is mounted to a pedestal.

31. The mobile medical imaging system of claim 1, wherein the system comprises a computed tomography (CT) imaging system.

32. The mobile medical imaging system of claim 1, wherein the system comprises a magnetic resonance imaging (MRI) system.

33. The mobile medical imaging system of claim 1, wherein the inner bore diameter is between about 40 and 50 inches, and the width of the gantry ring less than about 15 inches.

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